



鈞泰化工股份有限公司  
ACE CHEMICAL CORP.

**Aceox**<sup>®</sup>

4F.-2, No. 146, Wunsing Rd., Gueishan Township, Taoyuan County 333, Taiwan R.O.C.  
TEL : 886-3-327-1656 FAX : 886-3-327-0223

# Aceox<sup>®</sup> AC1000

## PRODUCT DATA SHEET

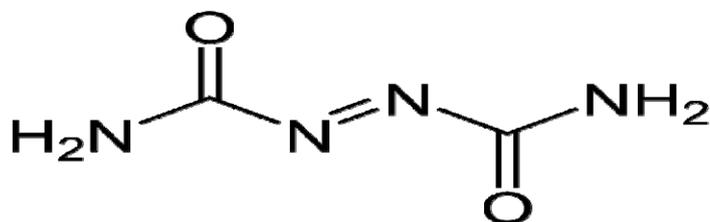
### Azodicarbonamide

Issued Date 2010/07/01

#### Description

■ ACEOX AC1000 is modified high decomposition temperature foaming agent.

#### Chemical structure



CAS No. / 123-77-3

MW / 116

#### Specifications

Typical Properties	Unit	Standard
Appearance		Fine pale yellow powder
Decomposition Temp.	°C	204±3
Gas Volume	ml/g	≥215
Average Particle	μm	12-18
Moisture Content	%	≤0.3
Ash	%	≤0.3
PH		6.5-7.0

#### Applications

Aceox AC1000 is well known as the most popular and effective chemical foaming agent for PVC, PS, PP, PE, TPR and rubber applications.

It is particularly applicable for compression molding of PE, commonly applied in hot-press big mold of EVA or compression molding of PVC, for compression molding or free style of rubber & plastic blends. It is widely used in low foaming PE or EVA, such as rigid sheet material and slippers, lining of luggage, etc

#### Packaging and storage

- Packed in 25kgs carton lined with plastic bag or in paper drum.
- Storage stability is excellent under normal conditions. This product should be stored in cool dry places, away from fire, spark and heat. If fire, extinguishing use water spray, carbon dioxide or dry chemical powder, don't attempt manual fire fighting.
- Shelf Life: 6 months